Mob : 99457 44759

Shriya Construction and Consultancy

1133, 3rd Floor, 3rd Stage, B Cross, Yelahanka New Town, Bangalore - 560 064.

NO: YEL/PMC/KAVE/ 1:4:8 Date: 12/01/2020

Test report on cement Concrete Cubes:

Sub: Testing of concrete cubes (for below said no of days–Compressive Strength)

Project: Name of work: "Asphalting to roads at Kaveri layout and surrounding areas in ward no -03 Yelahanka Satellite Town sub Division".

Ref: Material Testing/PMC/19-20

Report submitted to: Assistant Executive Engineer, Yelahanka Sub Division, BBMP Bangalore.

Name of Agency/ contractor: M/s KRIDL Bangalore.

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CUBES

CUBE SPECIMENS

Dimentions of Specimens: 150x150x150mm
Grade Of concrete: **M10**

Table 1.1

SL No	Location	Date of casting	Date of Testing	C/S Area mm2	Age	Load KN	Compressive Strength-N/mm2	Average
1.	M10	5/1/20	12/1/20	22500	7	185	8.22	8.76
2.	"	"	"	"	"	208	9.24	
3.	"	"	"	"	"	199	8.84	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-10

SHRIYA CONSTRUCTION AND CONSULTANCY

Mob : 99457 44759

Shriya Construction and Consultancy

1133, 3rd Floor, 3rd Stage, B Cross, Yelahanka New Town, Bangalore - 560 064.

NO: YEL/PMC/KAVE/ 1:4:8

Date: 17/02/2020

Test report on cement Concrete Cubes:

Sub: Testing of concrete cubes (for below said no of days–Compressive Strength)

Project: Name of work: "Asphalting to roads at Kaveri layout and surrounding areas in ward no -03 Yelahanka Satellite Town sub Division".

Ref: Material Testing/PMC/19-20

Report submitted to: Assistant Executive Engineer, Yelahanka Sub Division, BBMP Bangalore.

Name of Agency/ contractor: M/s KRIDL Bangalore.

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CUBES

CUBE SPECIMENS

Dimentions of Specimens: 150x150x150mm
Grade Of concrete: **M10**

Table 1.1

SL No	Location	Date of casting	Date of Testing	C/S Area mm2	Age	Load KN	Compressive Strength- N/mm2	Average
1.	M10	20/1/20	17/2/20	22500	28	280	12.44	12.98
2.	"	"	"	"	"	305	13.55	
3.	"	"	"	"	"	292	12.97	

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SHRIYA CONSTRUCTION AND CONSULTANCY

Mob : 99457 44759

Shriya Construction and Consultancy

1133, 3rd Floor, 3rd Stage, B Cross, Yelahanka New Town, Bangalore - 560 064.

NO: YEL/PMC/KAVE/ 1:4:8

Date: 28/01/2020

Test report on cement Concrete Cubes:

Sub: Testing of concrete cubes (for below said no of days–Compressive Strength)

Project: Name of work:"Asphalting to roads at Kaveri layout and surrounding areas in ward no -03 Yelahanka Satellite Town sub Division".

Ref: Material Testing/PMC/19-20

Report submitted to: Assistant Executive Engineer, Yelahanka Sub Division, BBMP Bangalore.

Name of Agency/ contractor: M/s KRIDL Bangalore.

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CUBES

CUBE SPECIMENS

Dimentions of Specimens: 150x150x150mm
Grade Of concrete: **M10**

Table 1.1

SL No	Location	Date of casting	Date of Testing	C/S Area mm2	Age	Load KN	Compressive Strength-N/mm2	Average
1.	M10	20/1/20	28/1/20	22500	7	177	7.86	8.54
2.	"	"	"	"	"	195	8.66	
3.	"	"	"	"	"	205	9.11	

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರ ಯಲಹಂಕ ಉಪವಿಭಾಗ ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-10

SHRIYA CONSTRUCTION AND CONSULTANCY

Mob : 99457 44759

Shriya Construction and Consultancy

1133, 3rd Floor, 3rd Stage, B Cross, Yelahanka New Town, Bangalore - 560 064.

NO: YEL/PMC/KAVE/ 1:4:8 Date: 02/02/2020

Test report on cement Concrete Cubes:

Sub: Testing of concrete cubes (for below said no of days–Compressive Strength)

Project: Name of work: "Asphalting to roads at Kaveri layout and surrounding areas in ward no -03 Yelahanka Satellite Town sub Division".

Ref: Material Testing/PMC/19-20

Report submitted to: Assistant Executive Engineer, Yelahanka Sub Division, BBMP Bangalore.

Name of Agency/ contractor: M/s KRIDL Bangalore.

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CUBES

CUBE SPECIMENS

Dimentions of Specimens: 150x150x150mm
Grade Of concrete: **M10**

Table 1.1

SL No	Location	Date of casting	Date of Testing	C/S Area mm2	Age	Load KN	Compressive Strength-N/mm2	Average
1.	M10	5/1/20	2/2/20	22500	28	286	12.71	12.66
2.	"	"	"	"	"	295	13.11	
3.	"	"	"	"	"	274	12.17	

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Mob : 99457 44759

Shriya Construction and Consultancy

1133, 3rd Floor, 3rd Stage, B Cross, Yelahanka New Town, Bangalore - 560 064.

NO: YEL/PMC/KAVE/DRN. Slab

Date: 06/02/2020

Precast Drain Slab 100mm Thick (Core Cutting Method) Test Report

Sub: Testing of Concrete Drain Slab (Core Cutting Method)–Compressive Strength

Project: Name of work: "Asphalting to roads at Kaveri layout and surrounding areas in ward no -03 Yelahanka Satellite Town sub Division".

Ref: Material Testing/PMC/19-20

Report submitted to: Assistant Executive Engineer, Yelahanka Sub Division, BBMP Bangalore.

Name of Agency/ contractor: M/s KRIDL Bangalore.

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CORE

CORE SPECIMENS

Grade Of concrete: **M20**
Technical Ref:. IS.516-1959 (Reaffirmed), Sp 24-1983.

Table 1.1
Dia of Specimens: 50 mm =D

SL No	Height of core (H)mm	Weig ht of Core (KG)	Dencity of core (KG/m 3)	H/D	Correctio n factor of H/D	Load KN	Compres sive Strength-N/mm2	Correctio n Factor for dia (Strength x1.08)	Correcte d Compres sive Strength	Equaven ent Cube Compres sive Strength
1.	78	.355	2317.9	1.56	.960	34.5	17.57	18.98	18.22	22.7
2.	80	.368	2342.7	1.60	.960	35.6	18.13	19.58	18.80	23.5
3.	82	.382	2372.5	1.64	.960	33.2	16.91	18.26	17.53	21.91

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Shriya Construction and Consultancy

1133, 3rd Floor, 3rd Stage, B Cross, Yelahanka New Town, Bangalore - 560 064.

NO: YEL/PMC/KAVE/CUL. Slab Date: 11/02/2020

Precast Culvert Slab 250mm Thick (Core Cutting Method) Test Report

Sub: Testing of Culvert Slab of 250mm Thick (Core Cutting Method) – Compressive Strength).

Project: Name of work: "Asphalting to roads at Kaveri layout and surrounding areas in ward no -03 Yelahanka Satellite Town sub Division".

Ref: Material Testing/PMC/19-20

Report submitted to: Assistant Executive Engineer, Yelahanka Sub Division, BBMP Bangalore.

Name of Agency/ contractor: M/s KRIDL Bangalore.

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CORE

CORE SPECIMENS

Grade Of concrete: **M20**
Technical Ref:. IS.516-1959 (Reaffirmed), Sp 24-1983.

Table 1.1
Dia of Specimens: 100 mm =D

SL No	Height of core (H)mm	Weight of Core (KG)	Dencity of core (KG/m3)	H/D	Correction factor of H/D	Load KN	Compressive Strength-N/mm2	Correction Factor for dia (Strength x1.08)	Corrected Compressive Strength	Equaven ent Cube Compressive Strength
1.	170	3.118	2335.2	1.70	.960	142.5	18.14	19.60	18.81	23.51
2.	173	3.231	2377.9	1.73	.960	138.6	17.65	19.06	18.30	22.87
3.	175	3.291	2394.4	1.75	.960	140.3	17.86	19.29	18.52	23.15

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Shriya Construction and Consultancy

1133, 3rd Floor, 3rd Stage, B Cross, Yelahanka New Town, Bangalore - 560 064.

NO: YEL/PMC/KAVE/ TMT steel

Date: 06/01/2020

Physical Properties of Steel: Test Report

Sub: Testing Of TMT Steel Reinforcement of Grade Fe-500

Project: Name of work:"Asphalting to roads at Kaveri layout and surrounding areas in ward no -03 Yelahanka Satellite Town sub Division".

Ref: Material Testing/PMC/19-20

Report submitted to: Assistant Executive Engineer, Yelahanka Sub Division, BBMP Bangalore.

Name of Agency/ contractor: M/s KRIDL Bangalore.

RESULTS OF PHYSICAL PROPERTIES OF TMT STEEL

SPECIMENS 8,10 AND 12MM DIA

Grade Of Steel: **Fe 500.**
Technical Ref: IS.1786:2008, IS 1608:2005, IS 1599:1985(Reaffined-2006).

Table 1.1

SL No	Grade	Nominal Size of Rebar (Dia)	Mass (KG/meter)	Tensile Strength		
				20% Proof Stress / Yeild Stress (N/mm2)	Tensile Strength (N/ mm2)	Elongation Percent on gauge Length
1.	Fe 500	8 mm	.33	539	542	13.10
2.	Fe 500	10mm	.65	543	559	14.10
3.	Fe 500	12mm	.84	563	574	14.50

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Mob : 99457 44759

Shriya Construction and Consultancy

1133, 3rd Floor, 3rd Stage, B Cross, Yelahanka New Town, Bangalore - 560 064.

NO: YEL/PMC/KAVE/RAFT 01 Date: 30/01/2020

1. Test report on cement Concrete Cubes:

Sub: Testing of concrete cubes (for below said no of days – Compressive Strength)

Project: Name of work: "Asphalting to roads at Kaveri layout and surrounding areas in ward no -03 Yelahanka Satellite Town sub Division".

Ref: Material Testing/PMC/19-20

Report submitted to: Assistant Executive Engineer, Yelahanka Sub Division, BBMP Bangalore.

Name of Agency/ contractor: M/s KRIDL Bangalore.

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CUBES

CUBE SPECIMENS

Dimentions of Specimens: 150x150x150mm
Grade Of concrete: **M20**

Table 1.1

SL No	Location	Date of casting	Date of Testing	C/S Area mm2	Age (Days)	Load KN	Compressive Strength-N/mm2	Average
1.	Raft concrete	23/1/20	30/1/20	22500	07	425	18.88	18.84
2.	"	"	"	"	"	390	17.33	
3.	"	"	"	"	"	410	18.22	
4.	"	"	"	"	"	445	19.77	
5.	"	"	"	"	"	450	20.00	
6	"	"	"	"	"	425	18.88	

SHRIYA CONSTRUCTION AND CONSULTANCY

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
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Mob : 99457 44759

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1133, 3rd Floor, 3rd Stage, B Cross, Yelahanka New Town, Bangalore - 560 064.

NO: YEL/PMC/KAVE/RAFT 02 Date: 20/02/2020

1. **Test report on cement Concrete Cubes:**

Sub: Testing of concrete cubes (for below said no of days – Compressive Strength)

Project: Name of work: "Asphalting to roads at Kaveri layout and surrounding areas in ward no -03 Yelahanka Satellite Town sub Division".

Ref: Material Testing/PMC/19-20

Report submitted to: Assistant Executive Engineer, Yelahanka Sub Division, BBMP Bangalore.

Name of Agency/ contractor: M/s KRIDL Bangalore.

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CUBES

CUBE SPECIMENS

Dimentions of Specimens: 150x150x150mm
Grade Of concrete: **M20**

Table 1.1

SL No	Location	Date of casting	Date of Testing	C/S Area mm2	Age (Days)	Load KN	Compressive Strength-N/mm2	Average
1.	Raft	23/1/20	20/2/20	22500	28	470	20.89	22.60
2.	"	"	"	"	"	505	22.44	
3.	"	"	"	"	"	495	22.00	
4.	"	"	"	"	"	550	25.44	
5.	"	"	"	"	"	510	22.66	
6.	"	"	"	"	"	500	22.22	

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Mob : 99457 44759

Shriya Construction and Consultancy

1133, 3rd Floor, 3rd Stage, B Cross, Yelahanka New Town, Bangalore - 560 064.

NO: YEL/PMC/KAVE/RAFT 04

Date: 04/03/2020

1. **Test report on cement Concrete Cubes:**

Sub: Testing of concrete cubes (for below said no of days – Compressive Strength)

Project: Name of work: "Asphalting to roads at Kaveri layout and surrounding areas in ward no -03 Yelahanka Satellite Town sub Division".

Ref: Material Testing/PMC/19-20

Report submitted to: Assistant Executive Engineer, Yelahanka Sub Division, BBMP Bangalore.

Name of Agency/ contractor: M/s KRIDL Bangalore.

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CUBES

CUBE SPECIMENS

Dimentions of Specimens: 150x150x150mm
Grade Of concrete: **M20**

Table 1.1

SL No	Location	Date of casting	Date of Testing	C/S Area mm2	Age (Days)	Load KN	Compressive Strength-N/mm2	Average
1.	Raft Bettahalli	05/2/20	4/3/20	22500	7	460	20.44	21.18
2.	"	"	"	"	"	485	21.55	
3.	"	"	"	"	"	450	20.00	
4.	"	"	"	"	"	490	21.77	
5.	"	"	"	"	"	500	22.22	
6.	"	"	"	"	"	475	21.11	

SHRIYA CONSTRUCTION AND CONSULTANCY

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ
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Mob : 99457 44759

Shriya Construction and Consultancy

1133, 3rd Floor, 3rd Stage, B Cross, Yelahanka New Town, Bangalore - 560 064.

NO: YEL/PMC/KAVE/SIDE 01

Date: 06/02/2020

1. **Test report on cement Concrete Cubes:**

Sub: Testing of concrete cubes (for below said no of days – Compressive Strength)

Project: Name of work: "Asphalting to roads at Kaveri layout and surrounding areas in ward no -03 Yelahanka Satellite Town sub Division".

Ref: Material Testing/PMC/19-20

Report submitted to: Assistant Executive Engineer, Yelahanka Sub Division, BBMP Bangalore.

Name of Agency/ contractor: M/s KRIDL Bangalore.

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CUBES

CUBE SPECIMENS

Dimentions of Specimens: 150x150x150mm
Grade Of concrete: **M20**

Table 1.1

SL No	Location	Date of casting	Date of Testing	C/S Area mm2	Age (Days)	Load KN	Compressive Strength-N/mm2	Average
1.	Side Walls Bettahalli	30/1/20	6/2/20	22500	7	455	20.22	
2.	"	"	"	"	"	405	18.00	
3.	"	"	"	"	"	410	18.22	18.44
4.	"	"	"	"	"	415	18.44	
5.	"	"	"	"	"	415	18.44	
6.	"	"	"	"	"	390	17.33	

SHRIYA CONSTRUCTION AND CONSULTANCY

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
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Mob : 99457 44759

Shriya Construction and Consultancy

1133, 3rd Floor, 3rd Stage, B Cross, Yelahanka New Town, Bangalore - 560 064.

NO: YEL/PMC/KAVE/SIDE 03

Date: 17/02/2020

1. **Test report on cement Concrete Cubes:**

Sub: Testing of concrete cubes (for below said no of days – Compressive Strength)

Project: Name of work: "Asphalting to roads at Kaveri layout and surrounding areas in ward no -03 Yelahanka Satellite Town sub Division".

Ref: Material Testing/PMC/19-20

Report submitted to: Assistant Executive Engineer, Yelahanka Sub Division, BBMP Bangalore.

Name of Agency/ contractor: M/s KRIDL Bangalore.

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CUBES

CUBE SPECIMENS

Dimentions of Specimens: 150x150x150mm
Grade Of concrete: **M20**

Table 1.1

SL No	Location	Date of casting	Date of Testing	C/S Area mm2	Age (Days)	Load KN	Compressive Strength- N/mm2	Average
1.	Side Walls Bettahalli	10/2/20	17/2/20	22500	7	405	18.00	17.55
2.	"	"	"	"	"	395	17.55	
3.	"	"	"	"	"	390	17.33	
4.	"	"	"	"	"	365	16.22	
5.	"	"	"	"	"	395	17.55	
6.	"	"	"	"	"	420	18.66	

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Mob : 99457 44759

Shriya Construction and Consultancy

1133, 3rd Floor, 3rd Stage, B Cross, Yelahanka New Town, Bangalore - 560 064.

NO: YEL/PMC/KAVE/SIDE 04

Date: 09/03/2020

1. **Test report on cement Concrete Cubes:**

Sub: Testing of concrete cubes (for below said no of days – Compressive Strength)

Project: Name of work: "Asphalting to roads at Kaveri layout and surrounding areas in ward no -03 Yelahanka Satellite Town sub Division".

Ref: Material Testing/PMC/19-20

Report submitted to: Assistant Executive Engineer, Yelahanka Sub Division, BBMP Bangalore.

Name of Agency/ contractor: M/s KRIDL Bangalore.

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CUBES

CUBE SPECIMENS

Dimentions of Specimens: 150x150x150mm
Grade Of concrete: **M20**

Table 1.1

SL No	Location	Date of casting	Date of Testing	C/S Area mm2	Age (Days)	Load KN	Compressive Strength-N/mm2	Average
1.	Side Walls Bettahalli	10/2/20	9/3/20	22500	7	500	22.22	21.92
2.	"	"	"	"	"	495	22.00	
3.	"	"	"	"	"	460	20.44	
4.	"	"	"	"	"	475	21.11	
5.	"	"	"	"	"	510	22.66	
6.	"	"	"	"	"	520	23.11	

SHRIYA CONSTRUCTION AND CONSULTANCY

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